



IFW 1731A

PTO/SB/21 (09-04)

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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| | | | |
|---|----------------------|------------------------|-----------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 09/940072-Conf. #3068 | |
| | Filing Date | August 27, 2001 | |
| | First Named Inventor | Hong Yang | |
| | Art Unit | 1731 | |
| | Examiner Name | C. N. Lopez | |
| Total Number of Pages in This Submission | 14 | Attorney Docket Number | H0498.70155US00 |

ENCLOSURES (Check all that apply)

| | | |
|--|---|---|
| <input checked="" type="checkbox"/> Fee Transmittal Form | <input type="checkbox"/> Drawing(s) | <input type="checkbox"/> After Allowance Communication to TC |
| <input checked="" type="checkbox"/> Fee Attached | <input type="checkbox"/> Licensing-related Papers | <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences |
| <input type="checkbox"/> Amendment Transmittal Letter | <input type="checkbox"/> Petition | <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) |
| <input checked="" type="checkbox"/> Amendment in Response to Non-Final Office Action | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information |
| <input type="checkbox"/> Affidavits/declaration(s) | <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address | <input type="checkbox"/> Status Letter |
| <input type="checkbox"/> Extension of Time Request | <input type="checkbox"/> Terminal Disclaimer | <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): |
| <input type="checkbox"/> Express Abandonment Request | <input type="checkbox"/> Request for Refund | <ul style="list-style-type: none">• Return Receipt Postcard• Check in Amount of \$300.00 |
| <input type="checkbox"/> Information Disclosure Statement | <input type="checkbox"/> CD, Number of CD(s) _____ | |
| <input type="checkbox"/> Certified Copy of Priority Document(s) | <input type="checkbox"/> Landscape Table on CD | |
| <input type="checkbox"/> Reply to Missing Parts/Incomplete Application | Remarks | |
| <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|--------------------------------|----------|--------|
| Firm Name | WOLF, GREENFIELD & SACKS, P.C. | | |
| Signature | | | |
| Printed name | Tani Chen, Sc.D. | | |
| Date | June 15, 2006 | Reg. No. | 52,728 |

Certificate of Mailing Under 37 CFR 1.8(a)

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: June 15, 2006

Signature: (Danielle Calder)



FEE TRANSMITTAL

For FY 2005

☒ Applicant claims small entity status. See 37 CFR 1.27

| | | |
|--------------------------------|-------------|---------------|
| TOTAL AMOUNT OF PAYMENT | (\$) | 300.00 |
|--------------------------------|-------------|---------------|

Complete if Known

| | |
|----------------------|-----------------------|
| Application Number | 09/940072-Conf. #3068 |
| Filing Date | August 27, 2001 |
| First Named Inventor | Hong Yang |
| Examiner Name | C. N. Lopez |
| Art Unit | 1731 |
| Attorney Docket No. | H0498.70155US00 |

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):

| | | | |
|-------------------------------------|-----------------|---------------------------------|--|
| <input checked="" type="checkbox"/> | Deposit Account | Deposit Account Number: 23/2825 | Deposit Account Name: Wolf, Greenfield & Sacks, P.C. |
|-------------------------------------|-----------------|---------------------------------|--|

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee

☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| <u>Application Type</u> | <u>FILING FEES</u> | | <u>SEARCH FEES</u> | | <u>EXAMINATION FEES</u> | | <u>Fees Paid (\$)</u> |
|-------------------------|--------------------|----------------------------------|--------------------|----------------------------------|-------------------------|----------------------------------|-----------------------|
| | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | <u>Fee (\$)</u> | <u>Small Entity Fee (\$)</u> | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| | | Small Entity |
|--|----------|--------------|
| | Fee (\$) | Fee (\$) |
| 2. EXCESS CLAIM FEES | | |
| Fee Description | | |
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |

| | | | | | | |
|---------------------|-------|---------------------|---|-----------------|---|----------------------|
| <u>Total Claims</u> | | <u>Extra Claims</u> | | <u>Fee (\$)</u> | | <u>Fee Paid (\$)</u> |
| 63 | -51 = | 12 | x | 25 | = | \$300.00 |

| | | | | | | |
|----------------------|--------|---------------------|---|-----------------|---|----------------------|
| <u>Indep. Claims</u> | | <u>Extra Claims</u> | | <u>Fee (\$)</u> | | <u>Fee Paid (\$)</u> |
| 9 | - 10 = | 0 | x | 0 | = | 0 |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).


| <u>Total Sheets</u> | <u>Extra Sheets</u> | <u>Number of each additional 50 or fraction thereof</u> | <u>Fee (\$)</u> | <u>Fee Paid (\$)</u> |
|---------------------|---------------------|---|-----------------|----------------------|
| - 100 = | /50 | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): _____

SUBMITTED BY

| | | | | | |
|-------------------|---|--------------------------------------|--------|-----------|----------------|
| Signature |  | Registration No. (Attorney/Agent) | 52,728 | Telephone | (617) 646-8000 |
| Name (Print/Type) | Tani Chen, Sc.D. | | | Date | June 15, 2006 |

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Dated: June 15, 2006

Signature: Danielle Calder (Danielle Calder)



Docket No.: H0498.70155US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hong Yang *et al.*
Serial No.: 09/940072
Confirmation No.: 3068
Filed: August 27, 2001
For: FABRICATION OF CERAMIC MICROSTRUCTURES
Examiner: Carlos N. Lopez
Art Unit: 1731

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Dated: June 15, 2006

Danielle Calder
Signature

RESPONSE

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated March 15, 2006, Applicants respectfully request reconsideration in view of the following:

The Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

06/20/2006 BABRAHA1 00000034 09940072

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